

**United States
Department of
Agriculture**

**Forest
Service**

NA

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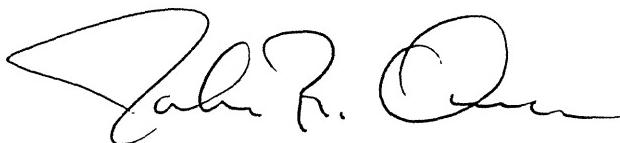
Subject: Entomological Evaluation

To: Forest Supervisor, ANF

Pear thrips, *Taeniothrips inconsequens* (Uzel), is a tiny insect introduced from Europe in the early 1900s. The adults, which are less than 2mm in length, emerge from the ground in early spring and feed on swollen buds and expanding leaves. In forest stands, the preferred species are maples (especially sugar maples), birches, ash, black cherry and beech.

Pear thrips populations on the Allegheny National Forest (ANF) continue to be very low. The 1998 trapping season produced an average of only 1.17 pear thrips per trapping site. There was no thrips related damage observed or reported this year. Attached is a chart showing the nine-year population trend for the pear thrips on the ANF. Forest Health Protection personnel have sampled the same sites each spring for the past nine years.

If you have any questions concerning this report, please contact me at the address above or phone (304) 285-1544 or email jomer/na,mo.

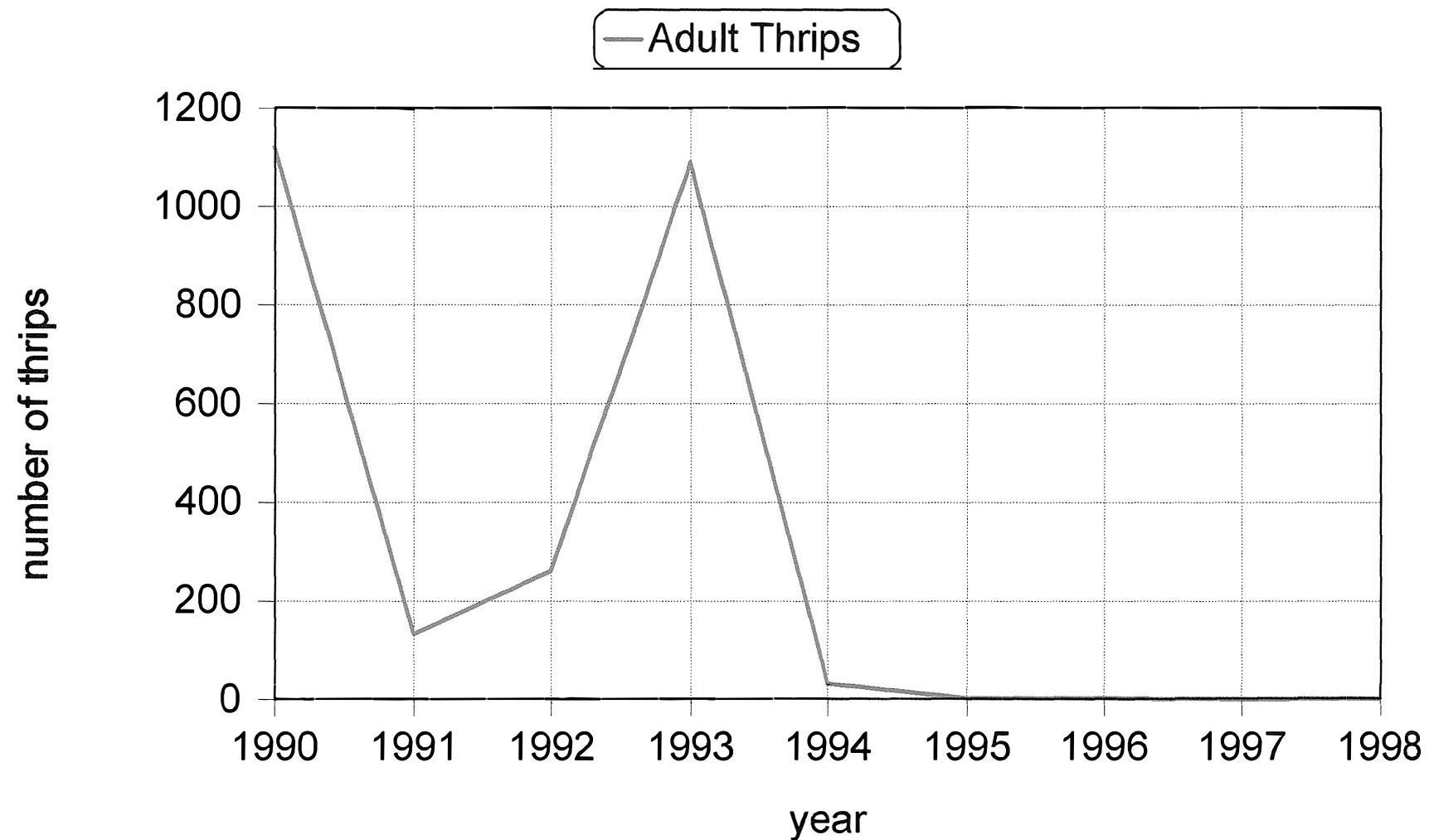


JOHN R. OMER
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cc: Bob White, SO
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ANF Pear Thrips Populations

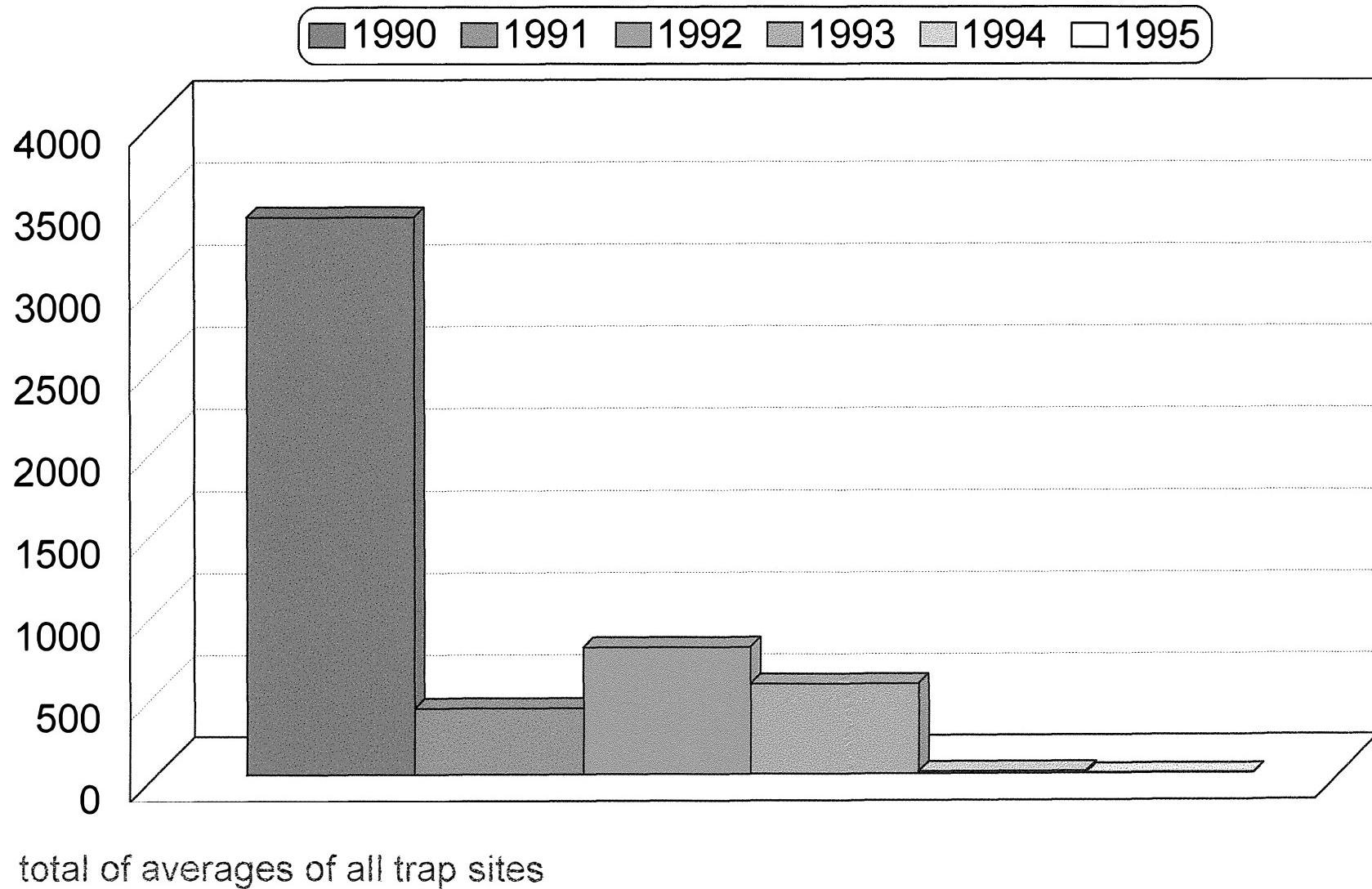
1990 - 1998



average number of thrips caught per site

Pear Thrip Populations

1991°- 1995



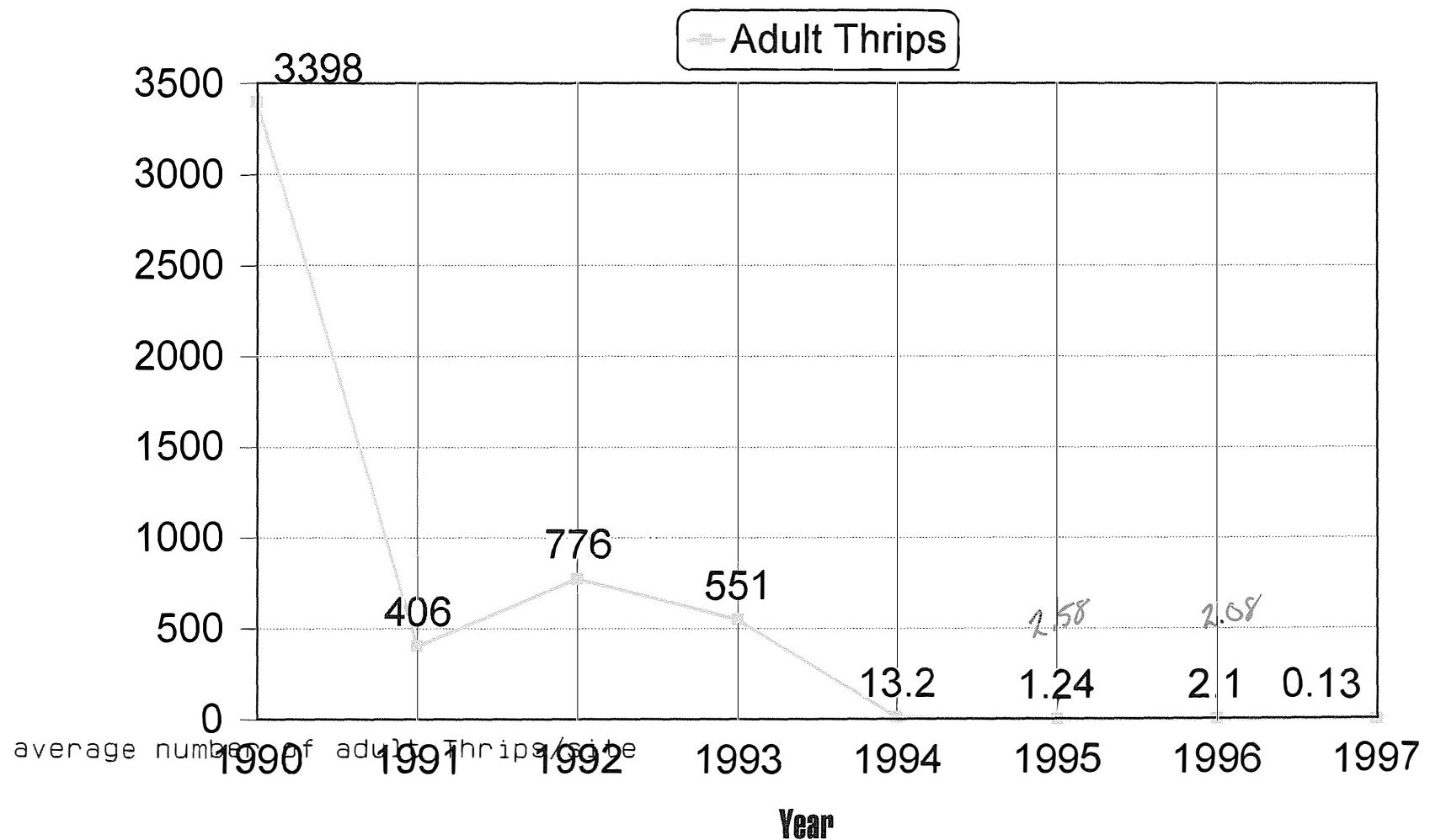
Pear Thrip Populations

1991 - 1995

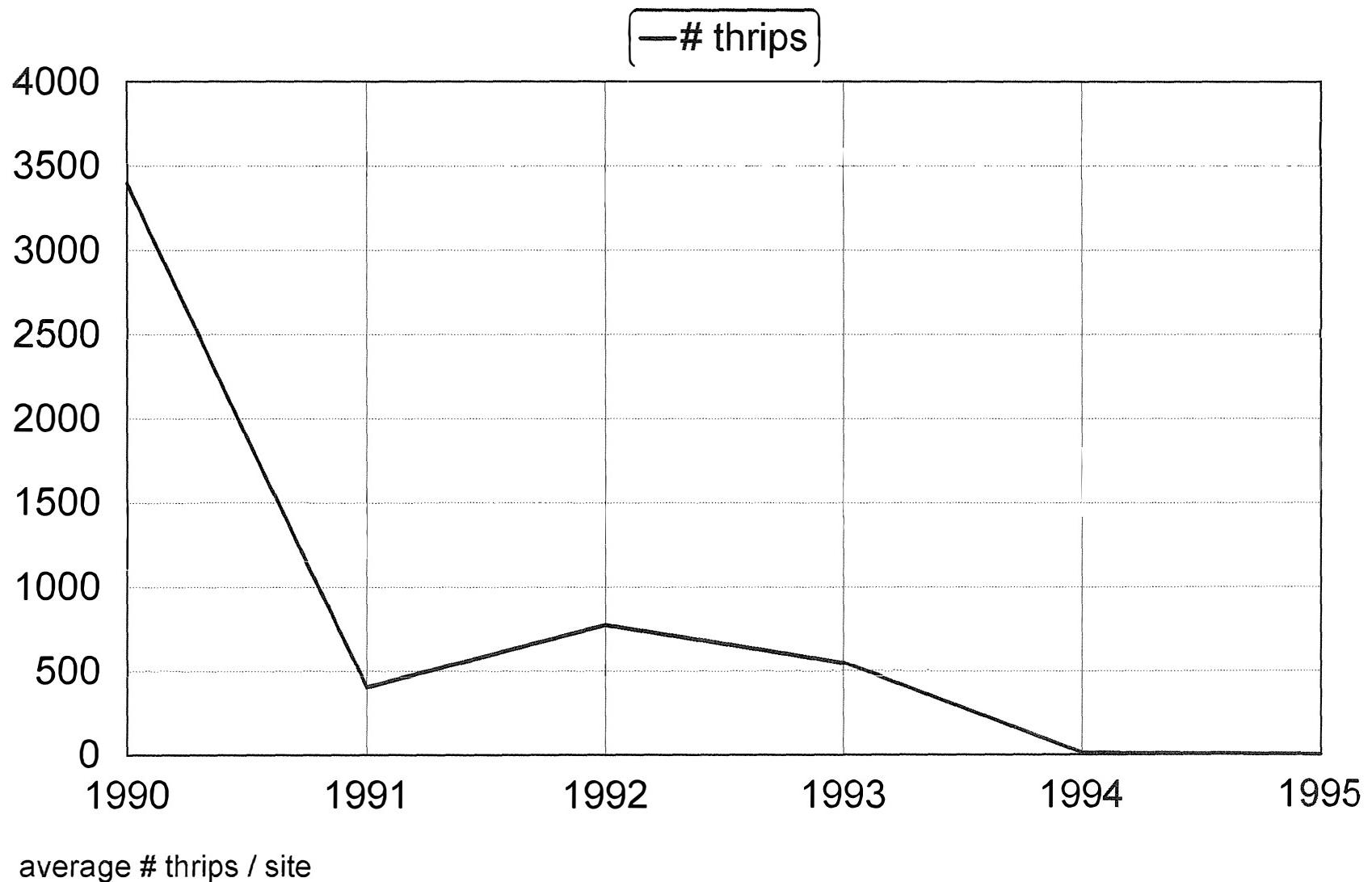


ANF Pear Thrips Populations

1990 - 1997



Pear Thrip Populations



Trip
sites

90 $13,447 \div 12 = 1120.58$

91 $1,601 \div 12 = 133.42$

92 $3,138 \div 12 = 261.50$

93 $13,076 \div 12 = 1089.67$

94 $400 \div 12 = 33.33$

95 $31 \div 12 = 2.58$

96 $25 \div 12 = 2.08$

97 $4 \div 6 = .67$

98 $7 \div 6 = 1.17$